



Attorney Docket: 381AS/42640RE
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YASUHIRO KAMIMURA ET AL.

101/C
DT
5-8-02
Fee o/c

Serial No.: 09/779,710 Group Art Unit: 3747

Filed: FEBRUARY 9, 2001 Examiner: WILLIS WOLFE

Title: AIR FLOW RATE CONTROL APPARATUS

RECEIVED ✓

APR 26 2002

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER R3700

Sir:

The following is responsive to the Office Action dated October 22, 2001.

IN THE CLAIMS:

Please add the following claims:

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47. (New) An airflow rate control apparatus comprising:

a throttle valve element,

a body for mounting the throttle valve element,

a motor being mounted within said body for driving the throttle valve
element,

a throttle sensor mounted separately from the motor for detecting an
opening degree of said throttle valve element, and
a cover means to form a space together with the body, said throttle sensor
being located in the space, wherein